

Abstract of the Disclosure

The present invention relates generally to a catheter having a torque transmitting shaft which retains adequate flexibility. The catheter includes an elongate shaft having an outer surface. In a preferred embodiment, a raised pattern is disposed on the outer surface. Preferably, the raised pattern improves the transmission of torque along the
5 elongate shaft by including a series of bearing points which contact other bearing points along the shaft when torqued.

CERTIFICATE UNDER 37 CFR 110: The undersigned hereby certifies that this paper or papers, as described hereinabove, are being deposited in the United States Postal Service Express Mail Post Office to Addressee having an Express Mail Mailing label number of:

EL855120265US

in an envelope addressed to:
Assistant Commissioner for Patents
Washington, DC 20231

on this 27th day of December 20 01
Crompton, Seager & Tufte, LLC

By: Kathleen L. Boebly

10034586-133701